

# Structural Material Selection offshore/onshore

*This Course in Structural Material Selection helps the engineer choose the correct steel material for a steel structure. A description of some of the different steel types, stainless steel and aluminium will be given. Different company standards and national standards will also be discussed. Participants are expected to already have some experience with design of steel structures.*

## TEACHERS

Kristian Lund Jepsen, Rambøll A/S  
Per Grumsen, Rambøll A/S  
Both teachers have a deep knowledge to offshore and onshore steel structures and materials for these.

## DATE

3 May 2018 at 9-16 in København/Allerød  
14 May 2018 at 9-16 in Esbjerg/Middelfart  
Breakfast with coffee and bread from 8.00.

## REGISTRATION

Make your registration not later than two weeks before by sending the registration form to [dsi@steelinfo.dk](mailto:dsi@steelinfo.dk).

## CONTACT

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## CONTENTS

- Generic Material Selection
- Steel Manufacturing
- Tests during manufacturing of steels
- Parameters in steel selection
- Material designations
- Steel types
- Alloying elements & unwanted impurities
- Steels for bolts, pin bolts, etc.
- Requirements to steels
- Company Standards (selected ones)
- Carbon steel selection
- Stainless steel
- General
- Corrosion mechanisms
- Criteria for selection / recommendations
- Pitfalls
- Aluminium
- General
- Numbering system
- Selection recommendations
- Recommendations - specific areas / applications
- Material substitutions
- Surface treatment
- Material certificates

## PRICE

DKK 3.450,- ekskl. VAT for members of DSI  
DKK 4.950,- ekskl. VAT for non-members

## Registration form

Event	_____		
Date	_____		
Name	_____	E-mail	_____
Name	_____	E-mail	_____
Name	_____	E-mail	_____
Name	_____	E-mail	_____

### Invoice information

Company	_____	
Adress	_____	
Postal code and city	_____	
VAT no.	_____	
E-mail	_____	To whom the invoice must be send
EAN / req. no. / Dep.	_____	If required
Contact person	_____	

**Send to [dsi@steelinfo.dk](mailto:dsi@steelinfo.dk)**